

Title (en)

SYSTEMS AND METHODS FOR MEDIATED AUGMENTED PHYSICAL INTERACTION

Title (de)

SYSTEME UND VERFAHREN ZUR VERMITTELTEN VERSTÄRKTEN PHYSIKALISCHEN INTERAKTION

Title (fr)

SYSTÈMES ET PROCÉDÉS D'INTERACTION PHYSIQUE AUGMENTÉE PAR MÉDIATION

Publication

EP 3897893 A1 20211027 (EN)

Application

EP 19828504 A 20191209

Priority

- US 201862780669 P 20181217
- US 201916293331 A 20190305
- US 2019065290 W 20191209

Abstract (en)

[origin: US2020193706A1] A system includes an image generation system for generating streaming media of a real-world environment based at least in part on image data captured via a camera of a mobile device, to generate one or more augmentations superimposed on the streaming media of the real-world environment based at least in part on data relating to user interaction with the mobile device, and to transmit the streaming media of the real-world environment along with the one or more augmentations to be displayed on a display of the mobile device. The system also includes a physical interaction system for determining one or more physical effects to be implemented for a physical object in the real-world environment based at least in part on the data relating to the user interaction with the mobile device, and to transmit a signal to the physical object to implement the determined one or more physical effects.

IPC 8 full level

A63F 13/213 (2014.01); **A63F 13/355** (2014.01); **A63F 13/428** (2014.01); **A63F 13/65** (2014.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2020131463A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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US 10692294 B1 20200623; **US 2020193706 A1 20200618**; CA 3121939 A1 20200625; CN 113195068 A 20210730; EP 3897893 A1 20211027; JP 2022513754 A 20220209; KR 20210097195 A 20210806; SG 11202105150W A 20210629; WO 2020131463 A1 20200625

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